

Title (en)
METHOD AND APPARATUS FOR DETERMINING MAXIMUM TRANSMISSION POWER PER CARRIER IN MOBILE COMMUNICATION SYSTEM SUPPORTING CARRIER AGGREGATION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG EINER MAXIMALEN ÜBERTRAGUNGSLEISTUNG FÜR JEDEN TRÄGER IN EINEM MOBILKOMMUNIKATIONSSYSTEM MIT TRÄGERAGGREGATION

Title (fr)
PROCÉDÉ ET APPAREIL DE DÉTERMINATION DE LA PUISSANCE DE TRANSMISSION MAXIMALE PAR PORTEUSE DANS UN SYSTÈME DE COMMUNICATION MOBILE PRENANT EN CHARGE UNE AGRÉGATION DE PORTEUSES

Publication
EP 3487093 B1 20220209 (EN)

Application
EP 18210171 A 20111012

Priority
• KR 20110097409 A 20110927
• US 39243610 P 20101012
• EP 11832741 A 20111012
• US 41049310 P 20101105
• KR 2011007563 W 20111012

Abstract (en)
[origin: WO2012050354A2] A method and apparatus for determining a maximum transmission power per carrier in a mobile communication system supporting carrier aggregation are provided. The method for determining the maximum transmission power of a terminal in a mobile communication system supporting carrier aggregation includes checking whether a data channel transmission occurs on each of a plurality of carriers of which Power Headrooms (PHs) are reported in an extended PH Report (PHR), and determining the maximum transmission power of each carrier of the plurality of carriers in consideration of whether the data channel transmission occurs on a carrier corresponding to the data channel transmission.

IPC 8 full level
H04J 11/00 (2006.01); **H04B 7/26** (2006.01); **H04W 24/10** (2009.01); **H04W 52/00** (2009.01); **H04W 52/36** (2009.01)

CPC (source: CN EP KR)
H04L 5/001 (2013.01 - KR); **H04L 5/0098** (2013.01 - CN); **H04W 52/14** (2013.01 - CN); **H04W 52/146** (2013.01 - KR); **H04W 52/18** (2013.01 - KR); **H04W 52/242** (2013.01 - CN); **H04W 52/34** (2013.01 - KR); **H04W 52/365** (2013.01 - CN EP KR); **H04W 52/367** (2013.01 - CN EP KR); **H04L 5/001** (2013.01 - EP); **H04W 52/146** (2013.01 - EP); **H04W 52/34** (2013.01 - EP); **Y02D 30/70** (2020.08 - KR)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012050354 A2 20120419; **WO 2012050354 A3 20120607**; AU 2011314509 A1 20130404; AU 2011314509 B2 20150820; CN 103168500 A 20130619; CN 103168500 B 20170531; CN 107182115 A 20170919; CN 107182115 B 20220208; EP 2628342 A2 20130821; EP 2628342 A4 20151021; EP 2628342 B1 20181205; EP 3487093 A1 20190522; EP 3487093 B1 20220209; JP 2013543330 A 20131128; JP 2017143590 A 20170817; JP 6509488 B2 20190508; JP 6553121 B2 20190731; KR 101832175 B1 20180227; KR 20120037878 A 20120420; RU 2013116578 A 20141020; RU 2579440 C2 20160410

DOCDB simple family (application)
KR 2011007563 W 20111012; AU 2011314509 A 20111012; CN 201180049331 A 20111012; CN 201710318461 A 20111012; EP 11832741 A 20111012; EP 18210171 A 20111012; JP 2013533766 A 20111012; JP 2017106861 A 20170530; KR 20110097409 A 20110927; RU 2013116578 A 20111012